Day : Tuesday Date: 1/25/2005

Time: 13:43:14



PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = SUREN First Name = JOSEF

Application#	Patent#	Status	Date Filed	Title	Inventor Name 13
10617104	Not Issued	030	07/10/2003	POLYCONDENSATION PRODUCTS AND A PROCESS FOR THEIR PREPARATION	SUREN, JOSEF
10323067	Not Issued	164	12/19/2002	METHOD AND COMPOSITION FOR PREVENTING TRAFFIC SURFACES BECOMING SLIPPERY IN WINTER	SUREN, JOSEF
10231410	Not Issued	071	08/29/2002	METHOD FOR THE PRODUCTION OF INSULATION PLATES AND BINDING AGENT MIXTURE FOR SAME	SUREN, JOSEF
08495047	5650478	150	06/26/1995	LIQUID BINDING AGENTS	SUREN, JOSEF
08138350	5399606	150		THERMOSETTING PLASTIC POWDER MIXTURES	SUREN, JOSEF
08108111	5300593	150	08/17/1993	LIGNIN MODIFIED BINDING AGENTS	SUREN , JOSEF
07966298	5260405	150	10/26/1992	LIGNIN MODIFIED BINDING AGENTS	SUREN , JOSEF
07966287	<u>5254639</u>	250	10/26/1992	NOVEL BINDING AGENTS	SUREN , JOSEF
07782260	Not Issued	001	10/25/1991	BINDER MIXTURE	SUREN , JOSEF
<u>07773895</u>	5304225	150	10/25/1991	INDER MIXTURE	SUREN , JOSEF
07312884	4918116	150	02/17/1989	HIGH TEMPERATURE RESISTANT MOLDING MATERIALS	SUREN , JOSEF
07075111	4745024	150	07/20/1987	NON-WOVEN TEXTILES	SUREN, JOSEF
<u>07054605</u>	Not Issued	161		HIGH TEMPERATURE RESISTANT MOLDING	SUREN, JOSEF

FILE 'HOME' ENTERED AT 13:44:22 ON 25 JAN 2005

=> FIL STNGUIDE

SINCE FILE COST IN U.S. DOLLARS TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 13:44:43 ON 25 JAN 2005 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jan 21, 2005 (20050121/UP).

=> FIL HOME

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION 0.06 0.27

FULL ESTIMATED COST

FILE 'HOME' ENTERED AT 13:44:49 ON 25 JAN 2005

=> file pnttext

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 0.21 0.48

FILE 'EPFULL' ENTERED AT 13:44:58 ON 25 JAN 2005 COPYRIGHT (C) 2005 European Patent Office / FIZ Karlsruhe

FILE 'FRFULL' ENTERED AT 13:44:58 ON 25 JAN 2005 COPYRIGHT (C) 2005 Univentio

FILE 'PATDPAFULL' ENTERED AT 13:44:58 ON 25 JAN 2005 COPYRIGHT (C) 2005 DPMA

FILE 'PCTFULL' ENTERED AT 13:44:58 ON 25 JAN 2005 COPYRIGHT (C) 2005 Univentio

FILE 'RDISCLOSURE' ENTERED AT 13:44:58 ON 25 JAN 2005 COPYRIGHT (C) 2005 Kenneth Mason Publications Ltd.

FILE 'USPATFULL' ENTERED AT 13:44:58 ON 25 JAN 2005 CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 13:44:58 ON 25 JAN 2005 CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> s bisphenol# and residue# and (aldehyde# or formaldehyde#) 7987 BISPHENOL# AND RESIDUE# AND (ALDEHYDE# OR FORMALDEHYDE#)

=> s ll and acid?

7891 L1 AND ACID?

=> s 12 and bisphenol A

4 FILES SEARCHED...

6 FILES SEARCHED...

L36131 L2 AND BISPHENOL A

=> S L3 and powder?

3399 L3 AND POWDER?

=> s 14 and (bisphenol residue# or bisphenol A residue#)

4 FILES SEARCHED...

19 L4 AND (BISPHENOL RESIDUE# OR BISPHENOL A RESIDUE#)

```
L5
       ANSWER 1 OF 19
                         EPFULL
                                  COPYRIGHT 2005 EPO/FIZ KA on STN
       1991:57687
                    EPFULL
AN
       DUPD 20000202 DUPW 200005
TIEN
       BINDING AGENT MIXTURE.
       MELANGE DE LIANTS.
TIFR
TIDE
       BINDEMITTELGEMISCH.
IN
       GARDZIELLA, Arno, Ruedinghauser Berg 4, D-5810 Witten-Ruedinghausen, DE;
       SCHWIEGER, Karl-Heinz, An der Stennert 43, D-5860 Iserlohn, DE;
       ADOLPHS, Peter, Tellenkamp 2, D-5750 Menden-Halingen, DE;
       SUREN, Josef, Kirchweg 23, D-4798 Wuennenberg Haaren, DE;
       MEIER, Bertold, Christine-Koch-Str. 11, D-5750 Menden, DE
       RUeTGERSWERKE AKTIENGESELLSCHAFT, Postfach 11 15 41, 60050 Frankfurt, DE
PA
PAN
       203401
LAF
       German
       German
LΑ
LAP
       German
TL
       German; English; French
DT
       Patent
PIT
       EPB1 Granted patent
       EP 533850
                            B1 19950118
PΙ
       WO 9117866
                               19911128
       AT BE CH DE DK ES FR GB GR IT LI LU NL SE
DS
ΑI
       EP 1991-920994 A 19910506
       WO 1991-EP850
                           A 19910506
PRAI
       DE 1990-4015440
                           A 19900515
ICM
       B24D003-28
ICS
       B24D003-34
1.5
                         PCTFULL
                                   COPYRIGHT 2005 Univentio on STN
       ANSWER 2 OF 19
ΑN
       2003078513 PCTFULL ED 20031001 EW 200339
       COATED POLYMERIC FILM SUBSTRATES FOR RADIATION-CURABLE INK
TIEN
TIFR
       SUBSTRATS DE FILM POLYMERIQUE RECOUVERTS POUR ENCRE DURCISSABLE PAR
       RAYONNEMENT
IN
       LOGAN, Moira, 18 Fairville Road, Stockton-on-Tees TS19 7NA, GB [GB, GB];
       PANKRATZ, Richard, Paul, 167 Brookhill Lane, Circleville, OH 43113, US
       [US, US];
       FUKUDA, Masayuki, 1357 Minamijo, Anpachi-cho, Anpachi-gun, Gifu
       503-0123, JP [JP, JP];
       BRABBS, Noel, Stephen, 29, rue des Trois Cantons, L-8354 Garnich, LU
       [GB, LU]
       DUPONT TEIJIN FILMS U.S. LIMITED PARTNERSHIP, Building 27, Barley Mill
PA
       Plaza, Routes 141 & 48, Wilmington, DE 19805, US [US, US], for all
       designates States except US;
       LOGAN, Moira, 18 Fairville Road, Stockton-on-Tees TS19 7NA, GB [GB, GB],
       for US only;
       PANKRATZ, Richard, Paul, 167 Brookhill Lane, Circleville, OH 43113, US
       [US, US], for US only;
       FUKUDA, Masayuki, 1357 Minamijo, Anpachi-cho, Anpachi-gun, Gifu
       503-0123, JP [JP, JP], for US only;
       BRABBS, Noel, Stephen, 29, rue des Trois Cantons, L-8354 Garnich, LU
       [GB, LU], for US only
       COCKERTON, Bruce, Roger, Carpmaels & Ransford, 43 Bloomsbury Square,
AG
       London WC1A 2RA, GB
LAF
       English
       English
LΑ
DT
       Patent
ΡI
       WO 2003078513
                            A1 20030925
                     AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
DS
                     CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
                     IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
                     MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM
                     TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
       RW (ARIPO):
                     GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
       RW (EAPO):
                     AM AZ BY KG KZ MD RU TJ TM
       RW (EPO):
                     AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
```

NL PT RO SE SI SK TR

```
BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
       RW (OAPI):
       WO 2003-GB976
AΙ
                           A 20030305
       GB 2002-0205800.6
PRAI
                               20020312
ICM
       C08J007-04
ICS
       B41M005-00; C09D133-06
       ANSWER 3 OF 19
                         PCTFULL
                                   COPYRIGHT 2005 Univentio on STN
L5
AN
       2003078512 PCTFULL ED 20031001 EW 200339
       COATED POLYMERIC FILMS SUITABLE AS SUBSTRATES FOR RADIATION-CURABLE INK
TIEN
       FILMS POLYMERES ENDUITS, UTILISABLES COMME SUBSTRATS POUR UNE ENCRE
TIFR
       SECHANT PAR RAYONNEMENT
       LOGAN, Moira, 18 Fairville Road, Stockton-on-Tees TS19 7NA, GB [GB, GB];
IN
       PANKRATZ, Richard, Paul, 167 Brookhill Lane, Circleville, OH 43113, US
       [US, US];
       FUKUDA, Masayuki, 1357 Minamijo, Anpachi-cho, Anpachi-qun, Gifu
       503-0123, JP [JP, JP];
       BRABBS, Noel, Stephen, 29, Rue des Trois Cantons, L-8354 Garnich, LU
       [GB, LU]
       DUPONT TEIJIN FILMS U.S. LIMITED PARTNERSHIP, Building 27, Barley Mill
PA
       Plaza, Routes 141 & 48, Wilmington, DE 19805, US [US, US], for all
       designates States except US;
       LOGAN, Moira, 18 Fairville Road, Stockton-on-Tees TS19 7NA, GB [GB, GB],
       for US only;
       PANKRATZ, Richard, Paul, 167 Brookhill Lane, Circleville, OH 43113, US
       [US, US], for US only;
       FUKUDA, Masayuki, 1357 Minamijo, Anpachi-cho, Anpachi-qun, Gifu
       503-0123, JP [JP, JP], for US only;
       BRABBS, Noel, Stephen, 29, Rue des Trois Cantons, L-8354 Garnich, LU
       [GB, LU], for US only
AG
       COCKERTON, Bruce, Roger, Carpmaels & Ransford, 43 Bloomsbury Square,
       London WC1A 2RA, GB
LAF
       English
LA
       English
DT
       Patent
ΡI
       WO 2003078512
                            A1 20030925
DS
                     AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
                     CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
                     IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
                     MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM
                     TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
       RW (ARIPO):
                     GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
       RW (EAPO):
                     AM AZ BY KG KZ MD RU TJ TM
                     AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
       RW (EPO):
                     NL PT RO SE SI SK TR
       RW (OAPI):
                     BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
ΑI
       WO 2003-GB928
                            A 20030305
PRAI
                               20020312
       GB 2002-0205799.0
ICM
       C08J007-04
ICS
       C09D011-10; C09D167-02
1.5
       ANSWER 4 OF 19
                         PCTFULL
                                   COPYRIGHT 2005 Univentio on STN
AN
       2000039190 PCTFULL ED 20020515
TIEN
       SOLID POLYHYDROXY POLYETHER PHOSPHATE ESTER COMPOSITIONS
TIFR
       COMPOSITIONS POLYDROXY POLYETHER PHOSPHORIQUES SOLIDES
IN
       KLEIN, Dieter, H.;
       KAINZ, Bernhard, U.;
       VAN HERWIJNEN, Peter;
       SENNHOLZ, Brigitte
PA
       THE DOW CHEMICAL COMPANY;
       KLEIN, Dieter, H.;
      KAINZ, Bernhard, U.;
      VAN HERWIJNEN, Peter;
      SENNHOLZ, Brigitte
T,A
      English
דת
      Patent
PΙ
      WO 2000039190
                            A1 20000706
DS
                     AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
                     DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
```

```
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
                     YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ
                     MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
                     NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
       WO 1999-US29303
ΑI
                            A 19991213
                                19981223
PRAI
       US 1998-60/113,835
       C08G059-40
ICM
ICS
       C08G059-14
     ANSWER 5 OF 19 USPATFULL on STN
L5
ΑN
       2005:5185 USPATFULL
ΤI
       Flame-retardant resin composition
       Harashina, Hatsuhiko, Fuji, JAPAN
IN
       Yamada, Shinya, Fuji, JAPAN
PΙ
       US 2005004292
                          Α1
                                20050106
ΑI
       US 2004-496183
                          A1
                                20040520 (10)
       WO 2002-JP12406
                                20021128
PRAI
       JP 2001-368004
                            20011130
DT
       Utility
FS
       APPLICATION
LN.CNT 3287
INCL
       INCLM: 524/430.000
       INCLS: 524/495.000; 524/504.000
       NCLM: 524/430.000
NCL
       NCLS: 524/495.000; 524/504.000
IC
       [7]
       ICM: C08L001-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5
     ANSWER 6 OF 19 USPATFULL on STN
       2004:335822 USPATFULL
ΑN
ΤI
       Flame-retardant resin composition
       Harashina, Hatsuhiko, Fuji-shi, JAPAN
IN
       Yamada, Shinya, Fuji-shi, JAPAN
ΡI
       US 2004266916
                          A1
                                20041230
ΑI
       US 2004-496163
                                20040520 (10)
                          A1
       WO 2002-JP12404
                                20021128
PRAI
       JP 2001-367988
                            20011130
       Utility
DT
FS
       APPLICATION
LN.CNT 2309
INCL
       INCLM: 523/217.000
       INCLS: 524/494.000; 524/115.000
NCL
       NCLM: 523/217.000
       NCLS:
              524/494.000; 524/115.000
IC
       [7]
       ICM: C08K005-49
       ICS: C08K009-00; C08K003-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 7 OF 19 USPATFULL on STN
L5
       2004:321615 USPATFULL
ΑN
TΙ
       Flame-retardant resin composition
ΙN
       Harashina, Hatsuhiko, Fuji-shi, JAPAN
ΡI
       US 2004254270
                                20041216
                          Α1
ΑI
       US 2004-493538
                                20040422 (10)
                          Α1
       WO 2002-JP12405
                                20021128
PRAI
       JP 2001-368005
                            20011130
       Utility
DT
FS
       APPLICATION
LN.CNT 3668
INCL
       INCLM: 524/086.000
       INCLS: 524/115.000
NCL
       NCLM: 524/086.000
       NCLS:
              524/115.000
IC
       [7]
```

ICM: C08K005-34

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL

```
ICS: C08K005-48
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 8 OF 19 USPATFULL on STN
L5
AN
       2004:154495 USPATFULL
       Polyacetal resin composition and process for production thereof
ΤI
IN
       Harashina, Hatsuhiko, Fuji, JAPAN
       Polyplastics Co., Ltd., Osaka, JAPAN (non-U.S. corporation)
PA
PΙ
       US 6753363
                          B1
                               20040622
       WO 2001005888 20010125
       US 2001-786721
                               20010308 (9)
ΑI
       WO 2000-JP4778
                               20000714
PRAI
       JP 1999-203932
                           19990716
DT
       Utility
FS
       GRANTED
LN.CNT 2649
       INCLM: 524/099.000
INCL
       INCLS: 524/099.000; 524/100.000; 524/127.000; 524/140.000; 524/147.000;
              524/153.000; 524/414.000; 523/206.000; 523/207.000; 523/351.000
NCL
       NCLM:
              524/099.000
             523/206.000; 523/207.000; 523/351.000; 524/100.000; 524/127.000;
       NCLS:
              524/140.000; 524/147.000; 524/153.000; 524/414.000
IC
       [7]
       ICM: C08K005-3432
       ICS: C08K005-31; C08K005-521; C08K003-02; C08K005-5333
       524/99-100; 524/102; 524/127; 524/140; 524/145; 524/147; 524/153;
EXF
       524/414; 524/143; 523/206-207; 523/351
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 9 OF 19 USPATFULL on STN
1.5
       1999:128695 USPATFULL
AN
ΤI
       Oligomers with multiple chemically functional end caps
       Lubowitz, Hyman R., Rolling Hills Estates, CA, United States
IN
       Sheppard, Clyde H., Post Falls, ID, United States
       The Boeing Company, Seattle, WA, United States (U.S. corporation)
PΑ
ΡI
       US 5969079
                               19991019
ΑI
       US 1994-327942
                               19941021 (8)
       Continuation-in-part of Ser. No. US 1985-773381, filed on 5 Sep 1985
RLI
       Ser. No. Ser. No. US 1987-137493, filed on 23 Dec 1987 Ser. No. Ser. No.
       US 1988-167656, filed on 14 Mar 1988 Ser. No. Ser. No. US 1988-168289,
       filed on 15 Mar 1988 Ser. No. Ser. No. US 1988-176518, filed on 1 Apr
       1988 Ser. No. Ser. No. US 1988-212404, filed on 27 Jun 1988 Ser. No.
       Ser. No. US 1988-241997, filed on 6 Sep 1988, now patented, Pat. No. US
       5530089 Ser. No. Ser. No. US 1990-460396, filed on 3 Jan 1990, now
       patented, Pat. No. US 5446120 Ser. No. Ser. No. US 1990-619677, filed on
       29 Nov 1990 Ser. No. Ser. No. US 1991-639051, filed on 9 Jan 1991 Ser.
       No. Ser. No. US 1993-43824, filed on 6 Apr 1993, now patented, Pat. No.
       US 5367083 Ser. No. Ser. No. US 1993-79999, filed on 21 Jun 1993, now
       patented, Pat. No. US 5403666 Ser. No. Ser. No. US 1993-159823, filed on
       30 Nov 1993, now patented, Pat. No. US 5455115 Ser. No. Ser. No. US
       1993-161164, filed on 3 Dec 1993 Ser. No. Ser. No. US 1994-232682, filed
       on 25 Apr 1994, now patented, Pat. No. US 5516876 Ser. No. Ser. No. US
       1994-269297, filed on 30 Jun 1994, now patented, Pat. No. US 5550204 And
       Ser. No. US 1994-280866, filed on 26 Jul 1994, now patented, Pat. No. US
       5512676
DT
       Utility
FS
       Granted
LN.CNT 3415
INCL
       INCLM: 528/170.000
       INCLS: 528/125.000; 528/128.000; 528/172.000; 528/173.000; 528/183.000;
              528/188.000; 528/190.000; 528/220.000; 528/229.000; 528/272.000;
              528/288.000; 528/289.000; 528/290.000; 528/310.000; 528/322.000;
              528/350.000; 528/352.000; 528/353.000; 525/422.000; 525/432.000;
              525/434.000; 525/436.000; 428/411.100; 428/473.500; 428/474.500
```

428/411.100; 428/473.500; 525/422.000; 525/432.000; 525/434.000; 525/436.000; 528/125.000; 528/128.000; 528/172.000; 528/173.000; 528/183.000; 528/188.000; 528/190.000; 528/220.000; 528/229.000;

NCL

NCLM:

NCLS:

528/170.000

```
528/272.000; 528/288.000; 528/289.000; 528/290.000; 528/310.000;
              528/322.000; 528/350.000; 528/352.000; 528/353.000
IC
       [6]
       ICM: C08G073-10
       ICS: C08G073-14; C08G073-12; C08G069-44
       528/322; 528/183; 528/310; 528/170; 528/125; 528/190; 528/128; 528/272;
EXF
       528/172; 528/173; 528/188; 528/220; 528/229; 528/288; 528/289; 528/290;
       528/353; 528/350; 528/352; 525/432; 525/422; 525/434; 525/436;
       428/411.1; 428/473.5; 428/474.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 10 OF 19 USPATFULL on STN
L5
       1998:58020 USPATFULL
AN
       Multiple chemically functional oligomer blends
TТ
IN
       Lubowtiz, Hyman R., Hills Estates, CA, United States
       Sheppard, Clyde H., Post Falls, ID, United States
       The Boeing Company, Seattle, WA, United States (U.S. corporation)
PA
PΙ
       US 5756597
                               19980526
ΑI
       US 1997-798844
                               19970212 (8)
RLI
       Division of Ser. No. US 1995-464168, filed on 5 Jun 1995, now patented,
       Pat. No. US 5714566 which is a division of Ser. No. US 1994-327942,
       filed on 21 Oct 1994, now abandoned which is a continuation-in-part of
       Ser. No. US 1985-773381, filed on 5 Sep 1985 Ser. No. Ser. No. US
       1987-137493, filed on 23 Dec 1987, now patented, Pat. No. US 5705598
       Ser. No. Ser. No. US 1988-167656, filed on 14 Mar 1988 Ser. No. Ser. No.
       US 1988-168289, filed on 15 Mar 1988, now patented, Pat. No. US 5693741
       Ser. No. Ser. No. US 1988-176518, filed on 1 Apr 1988 Ser. No. Ser. No.
       US 1988-212404, filed on 27 Jun 1988 Ser. No. Ser. No. US 1988-241997,
       filed on 6 Sep 1988, now patented, Pat. No. US 5530089 Ser. No. Ser. No.
       US 1990-460396, filed on 3 Jan 1990, now patented, Pat. No. US 5446120
       Ser. No. Ser. No. US 1990-619677, filed on 29 Nov 1990, now patented,
       Pat. No. US 5645925 Ser. No. Ser. No. US 1991-639051, filed on 9 Jan
       1991 Ser. No. Ser. No. US 1993-43824, filed on 6 Apr 1993, now patented,
       Pat. No. US 5367083 Ser. No. Ser. No. US 1993-79999, filed on 21 Jun
       1993, now patented, Pat. No. US 5403666 Ser. No. Ser. No. US
       1993-159823, filed on 30 Nov 1993, now patented, Pat. No. US 5455115
       Ser. No. Ser. No. US 1993-161164, filed on 3 Dec 1993 Ser. No. Ser. No.
       US 1994-232682, filed on 25 Apr 1994, now patented, Pat. No. US 5516876
       Ser. No. Ser. No. US 1994-269297, filed on 30 Jun 1994, now patented,
       Pat. No. US 5550204 And Ser. No. US 1994-280866, filed on 26 Jul 1994,
       now patented, Pat. No. US 5512676
DT
       Utility
FS
       Granted
LN.CNT 3199
INCL
       INCLM: 525/432.000
       INCLS: 525/436.000; 528/170.000; 528/310.000; 528/322.000; 526/262.000;
              526/285.000
NCL
       NCLM:
              525/432.000
       NCLS:
              525/436.000; 526/262.000; 526/285.000; 528/170.000; 528/310.000;
              528/322.000
IC
       [6]
       ICM: C08L077-00
       ICS: C08G073-10
       525/432; 525/436; 528/170; 528/310; 528/322; 526/262; 526/285
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5
    ANSWER 11 OF 19 USPATFULL on STN
ΑN
       1998:12106 USPATFULL
       Method for making multiple chemically functional oligomers
TΙ
IN
       Lubowtiz, Hyman R., Rolling Hills Estates, CA, United States
       Sheppard, Clyde H., Post Falls, ID, United States
PA
       The Boeing Company, Seattle, WA, United States (U.S. corporation)
PΙ
       US 5714566
                               19980203
AΙ
       US 1995-464168
                               19950605 (8)
       Division of Ser. No. US 1994-327942, filed on 21 Oct 1994 And a
RLI
       continuation-in-part of Ser. No. US 1985-773381, filed on 5 Sep 1985
       Ser. No. Ser. No. US 1987-137493, filed on 23 Dec 1987 Ser. No. Ser. No.
       US 1988-167656, filed on 14 Mar 1988 Ser. No. Ser. No. US 1988-168289,
```

```
filed on 27 Jun 1988 Ser. No. Ser. No. US 1988-176518, filed on 1 Apr
1988 Ser. No. Ser. No. US 1988-212404, filed on 27 Jun 1988 Ser. No.
Ser. No. US 1988-241997, filed on 6 Sep 1988 Ser. No. Ser. No. US
1990-460396, filed on 3 Jan 1990 Ser. No. Ser. No. US 1990-619677, filed
on 29 Nov 1990 Ser. No. Ser. No. US 1991-639051, filed on 9 Jan 1991
Ser. No. Ser. No. US 1993-43824, filed on 6 Apr 1993, now patented, Pat.
No. US 5367083 Ser. No. Ser. No. US 1993-79999, filed on 21 Jun 1993,
now patented, Pat. No. US 5403666 Ser. No. Ser. No. US 1993-159823,
filed on 30 Nov 1993, now patented, Pat. No. US 5455115 Ser. No. Ser.
No. US 1993-161164, filed on 3 Dec 1993, now abandoned Ser. No. Ser. No.
US 1994-232682, filed on 25 Apr 1994, now patented, Pat. No. US 5516846
Ser. No. Ser. No. US 1994-269297, filed on 30 Jun 1994 And Ser. No. US
1994-280866, filed on 26 Jul 1994, now patented, Pat. No. US 5512676
which is a division of Ser. No. US -43824 which is a division of Ser.
No. US 1992-831145, filed on 13 Jan 1992, now patented, Pat. No. US
5216117 which is a continuation-in-part of Ser. No. US 1987-92740, filed
on 3 Sep 1987, now abandoned , said Ser. No. US
                                                -327942 which is a
continuation-in-part of Ser. No. US
                                    -773381 Ser. No. Ser. No. US
-137493 Ser. No. Ser. No. US
                             -167656 Ser. No. Ser. No. US
Ser. No. Ser. No. US
                     -176518 Ser. No. Ser. No. US
                                                     -212404 Ser. No.
Ser. No. US
             -241997 Ser. No. Ser. No. US
                                            -460396 Ser. No. Ser. No.
     -619677 Ser. No. Ser. No. US -639051 Ser. No. Ser. No. US
-43824 Ser. No. Ser. No. US
                            -79999 Ser. No. Ser. No. US
No. Ser. No. US
                 -161164 Ser. No. Ser. No. US
                                               -232682 Ser. No. Ser.
        -269297 And Ser. No. US
                                  -280866 , said Ser. No. US
which is a continuation-in-part of Ser. No. US 1985-726258, filed on 23
Apr 1985, now abandoned And Ser. No. US 1985-726259, filed on 23 Apr
1985, now abandoned , said Ser. No. US
                                       -137493 which is a
continuation-in-part of Ser. No. US
                                    -726259 , said Ser. No. US
-167656 which is a continuation-in-part of Ser. No. US 1985-810817,
filed on 17 Dec 1985, now abandoned which is a continuation-in-part of
Ser. No. US
             -726258 which is a continuation-in-part of Ser. No. US
1983-519394, filed on 1 Aug 1983, now abandoned Ser. No. Ser. No. US
1984-673229, filed on 20 Nov 1984, now patented, Pat. No. US 4584364
Ser. No. Ser. No. US 1983-536350, filed on 27 Sep 1983, now abandoned
Ser. No. Ser. No. US 1983-505348, filed on 17 Jun 1983, now patented,
Pat. No. US 4535559 And Ser. No. US 1994-651862, filed on 18 Sep 1994,
now abandoned which is a continuation-in-part of Ser. No. US
Ser. No. Ser. No. US
                      -673229 Ser. No. Ser. No. US
                                                     -536350 And Ser.
No. US
         -505348 , said Ser. No. US
                                     -673229 which is a continuation of
Ser. No. US 1984-576790, filed on 6 Feb 1984, now abandoned which is a
continuation-in-part of Ser. No. US 1981-321119, filed on 13 Nov 1981,
now abandoned , said Ser. No. US
                                 -536350 which is a
continuation-in-part of Ser. No. US -519394 , said Ser. No. US
-176518 which is a continuation-in-part of Ser. No. US
                                                        -810817 which
is a continuation-in-part of Ser. No. US
                                         -726258 , said Ser. No. US
-212404 which is a continuation-in-part of Ser. No. US -773381 , said
Ser. No. US
             -241997 which is a division of Ser. No. US 1987-16703,
filed on 20 Feb 1987, now patented, Pat. No. US 4851495, said Ser. No.
     -460396 which is a continuation of Ser. No. US 1988-223308, filed
on 25 Jul 1988, now abandoned which is a continuation-in-part of Ser.
No. US 1985-786364, filed on 7 Oct 1985, now patented, Pat. No. US
5871475 , said Ser. No. US -619677 which is a continuation-in-part of
Ser. No. US 1988-167604, filed on 14 Mar 1988, now abandoned , said Ser.
        -43824 which is a division of Ser. No. US -831145 which is a
division of Ser. No. US 1988-181013, filed on 13 Apr 1988, now patented,
Pat. No. US 5104967 which is a continuation-in-part of Ser. No. US
-92740 , said Ser. No. US
                          -79999 which is a division of Ser. No. US
1992-934768, filed on 24 Aug 1992, now patented, Pat. No. US 5239046
which is a division of Ser. No. US 1989-345062, filed on 28 Apr 1989,
now patented, Pat. No. US 5155026 which is a continuation-in-part of
             -181013 , said Ser. No. US -159823 which is a division
Ser. No. US
of Ser. No. US 1992-886960, filed on 21 May 1992, now patented, Pat. No.
US 5286811 which is a division of Ser. No. US 1989-353588, filed on 18
May 1989, now patented, Pat. No. US 5116935 which is a
continuation-in-part of Ser. No. US 1987-46376, filed on 4 May 1987, now
abandoned which is a continuation-in-part of Ser. No. US 1985-715801,
filed on 22 Mar 1985, now abandoned which is a continuation-in-part of
```

```
Ser. No. US 1983-536264, filed on 27 Sep 1983, now abandoned , said Ser.
               -161164 which is a continuation-in-part of Ser. No. US
       -176518 , said Ser. No. US
                                    -232682 which is a division of Ser. No. US
       1992-980109, filed on 23 Nov 1992, now patented, Pat. No. US 5344894
       which is a continuation of Ser. No. US 1990-568911, filed on 13 Aug
       1990, now abandoned which is a division of Ser. No. US 1987-46376, filed
       on 4 May 1987, now abandoned which is a continuation-in-part of Ser. No.
       US 1985-810818, filed on 17 Dec 1985, now abandoned which is a
       continuation-in-part of Ser. No. US 1985-715801, filed on 22 Mar 1985,
       now abandoned which is a continuation-in-part of Ser. No. US
       1983-536264, filed on 27 Sep 1983, now abandoned , said Ser. No. US
       -269297 which is a division of Ser. No. US -167656
       Utility
       Granted
LN.CNT 3370
       INCLM: 528/170.000
       INCLS: 528/125.000; 528/128.000; 528/172.000; 528/173.000; 528/174.000;
              528/183.000; 528/185.000; 528/188.000; 528/220.000; 528/229.000;
              528/350.000; 528/353.000; 525/432.000; 525/436.000
             528/170.000
       NCLM:
             525/432.000; 525/436.000; 528/125.000; 528/128.000; 528/172.000;
       NCLS:
              528/173.000; 528/174.000; 528/183.000; 528/185.000; 528/188.000;
              528/220.000; 528/229.000; 528/350.000; 528/353.000
       [6]
       ICM: C08G073-10
       ICS: C08G069-26
       528/170; 528/322; 528/172; 528/174; 528/353; 528/350; 528/173; 528/125;
       528/128; 528/183; 528/185; 528/188; 528/220; 528/229; 525/432; 525/436
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 12 OF 19 USPATFULL on STN
       97:20684 USPATFULL
       Multiple chemically functional end cap monomers
       Lubowtiz, Hyman R., Rolling Hills Estates, CA, United States
       Sheppard, Clyde H., Post Falls, ID, United States
       The Boeing Company, Seattle, WA, United States (U.S. corporation)
       US 5610317
                               19970311
       US 1995-461803
                               19950605 (8)
       Division of Ser. No. US 1994-327942, filed on 21 Oct 1994 which is a
       continuation-in-part of Ser. No. US 1985-773381, filed on 5 Sep 1985
       Ser. No. Ser. No. US 1987-137493, filed on 23 Dec 1987 Ser. No. Ser. No.
       US 1988-167656, filed on 14 Mar 1988 Ser. No. Ser. No. US 1988-168289,
       filed on 15 Mar 1988 Ser. No. Ser. No. US 1988-176518, filed on 1 Apr
       1988 Ser. No. Ser. No. US 1988-212404, filed on 27 Jun 1988 Ser. No.
       Ser. No. US 1988-241997, filed on 6 Sep 1988, now patented, Pat. No. US
       5530089 Ser. No. Ser. No. US 1990-460396, filed on 3 Jan 1990, now
       patented, Pat. No. US 5446120 Ser. No. Ser. No. US 1990-619677, filed on
       29 Nov 1990 Ser. No. Ser. No. US 1991-639051, filed on 9 Jan 1991 Ser.
       No. Ser. No. US 1993-43824, filed on 6 Apr 1993, now patented, Pat. No.
       US 5367083 Ser. No. Ser. No. US 1993-79999, filed on 21 Jun 1993, now
       patented, Pat. No. US 5403666 Ser. No. Ser. No. US 1993-159823, filed on
       30 Nov 1993, now patented, Pat. No. US 5455115 Ser. No. Ser. No. US
       1993-161164, filed on 3 Dec 1993, now abandoned Ser. No. Ser. No. US
       1994-232682, filed on 25 Apr 1994, now patented, Pat. No. US 5516876
       Ser. No. Ser. No. US 1994-269297, filed on 30 Jun 1994, now patented,
       Pat. No. US 5550204 And Ser. No. US 1994-280866, filed on 26 Jul 1994,
       now patented, Pat. No. US 5512676
       Utility
       Granted
LN.CNT 3154
       INCLM: 548/431.000
       INCLS: 548/435.000; 548/461.000; 548/462.000; 548/465.000; 548/518.000;
              548/523.000
       NCLM:
              548/431.000
              548/435.000; 548/461.000; 548/462.000; 548/465.000; 548/518.000;
              548/523.000
       [6]
       ICM: C07D207-456
```

DT

FS

INCL

NCL

IC

EXF

 L_5

AN TΙ

ΙN

PA

ΡI

AΙ

DT

FS

INCL

NCL

IC

RLI

```
ICS: C07D209-48; C07D209-72
EXF
       548/431; 548/435; 548/461; 548/462; 548/465; 548/518; 548/523
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 13 OF 19 USPATFULL on STN
L5
ΑN
       97:3933 USPATFULL
ΤI
       Heterocycle or heterocycle sulfone oligomers with multiple chemically
       functional end caps
IN
       Lubowtiz, Hyman R., Rolling Hills Estates, CA, United States
       Sheppard, Clyde H., Post Falls, ID, United States
       The Boeing Company, United States (U.S. corporation)
PA
PΙ
       US 5594089
                               19970114
       US 1994-327180
                               19941021 (8)
ΑI
       Continuation-in-part of Ser. No. US 1985-773381, filed on 5 Sep 1985
RLI
       Ser. No. Ser. No. US 1987-137493, filed on 23 Dec 1987 Ser. No. Ser. No.
       US 1988-167656, filed on 14 Mar 1988 Ser. No. Ser. No. US 1988-168289,
       filed on 15 Mar 1988 Ser. No. Ser. No. US 1988-176518, filed on 1 Apr
       1988 Ser. No. Ser. No. US 1988-212404, filed on 27 Jun 1988 Ser. No.
       Ser. No. US 1988-241997, filed on 6 Sep 1988, now patented, Pat. No. US
       5530089 Ser. No. Ser. No. US 1990-460396, filed on 3 Jan 1990, now
       patented, Pat. No. US 5446120 Ser. No. Ser. No. US 1990-619677, filed on
       29 Nov 1990 Ser. No. Ser. No. US 1991-639051, filed on 9 Jan 1991 Ser.
       No. Ser. No. US 1993-43824, filed on 6 Apr 1993, now patented, Pat. No.
       US 5367083 Ser. No. Ser. No. US 1993-79999, filed on 21 Jun 1993, now
       patented, Pat. No. US 5403666 Ser. No. Ser. No. US 1993-159823, filed on
       30 Nov 1993, now patented, Pat. No. US 5455115 Ser. No. Ser. No. US
       1993-161164, filed on 3 Dec 1993 Ser. No. Ser. No. US 1994-232682, filed
       on 25 Apr 1994, now patented, Pat. No. US 5516876 Ser. No. Ser. No. US
       1994-269297, filed on 30 Jun 1994, now patented, Pat. No. US 5550204 And
       Ser. No. US 1994-280866, filed on 26 Jul 1994, now patented, Pat. No. US
       5512676
DT
       Utility
FS
       Granted
LN.CNT 1413
       INCLM: 528/171.000
INCL
       INCLS: 524/083.000; 524/089.000; 525/420.000; 525/434.000; 525/435.000;
              528/170.000; 528/172.000; 528/174.000; 528/183.000; 528/186.000;
              528/289.000; 528/290.000; 528/298.000; 528/322.000; 528/329.100;
              548/156.000; 548/220.000; 548/431.000; 548/435.000; 548/476.000;
              548/547.000
NCL
              528/171.000
       NCLM:
       NCLS:
              524/083.000; 524/089.000; 525/420.000; 525/434.000; 525/435.000;
              528/170.000; 528/172.000; 528/174.000; 528/183.000; 528/186.000;
              528/289.000; 528/290.000; 528/298.000; 528/322.000; 528/329.100;
              548/156.000; 548/220.000; 548/431.000; 548/435.000; 548/476.000;
              548/547.000
IC
       [6]
       ICM: C08G075-00
       428/290; 428/378; 428/394; 524/83; 524/89; 525/420; 525/434; 525/435;
EXF
       528/170; 528/171; 528/174; 528/172; 528/175; 528/183; 528/186; 528/289;
       528/290; 528/298; 528/322; 528/329.1; 548/156; 548/220; 548/431;
       548/435; 548/476; 548/547
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5
     ANSWER 14 OF 19 USPATFULL on STN
ΑN
       94:32892 USPATFULL
ΤI
       Binder mixture
ΙN
       Gardziella, Arno, Rudinghausen, Germany, Federal Republic of
       Schwieger, Karl-Heinz, Iserlohn, Germany, Federal Republic of
       Adolphs, Peter, Menden-Halingen, Germany, Federal Republic of
       Suren, Josef, Haaren, Germany, Federal Republic of
       Meier, Bertold E., Menden, Germany, Federal Republic of
PA
       Rutgerswerke AG, Germany, Federal Republic of (non-U.S. corporation)
PΙ
       US 5304225
                               19940419
ΑI
       US 1991-773895
                               19911025 (7)
       WO 1991-EP850
                               19910506
                               19911025 PCT 371 date
                               19911025 PCT 102(e) date
```

```
DE 1990-4015440
PRAI
                           19900515
DT
       Utility
FS
       Granted
LN.CNT 472
INCL
       INCLM: 051/298.000
       INCLS: 524/541.000; 524/841.000
NCL
       NCLM: 051/298.000
       NCLS: 524/541.000; 524/841.000
IC
       [5]
       ICM: C09K003-14
EXF
       051/298; 524/841
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 15 OF 19 USPATFULL on STN
1.5
AN
       92:66008 USPATFULL
       Foamable phenolic resin composition and process for preparation thereof
ΤI
IN
       Okumura, Syuji, Niwa, Japan
       Awano, Shigetoshi, Niwa, Japan
       Kinoshita, Masahiro, Niwa, Japan
       Tamemoto, Kazuo, Tokyo, Japan
       Maruyama, Akihiro, Yokohama, Japan
       Ishiwaka, Takumi, Yokohama, Japan
       Ohashi, Takashi, Yokohama, Japan
PA
       Asahi Yukizai Kogyo Co., Ltd., Miyazaki, Japan (non-U.S. corporation)
       Bridgestone Corporation, Tokyo, Japan (non-U.S. corporation)
PΙ
       US 5137931
                                19920811
                                19910329 (7)
ΑI
       US 1991-651242
       WO 1990-JP716
                                19900601
                                19910329
                                         PCT 371 date
                                19910329 PCT 102(e) date
       JP 1989-137506
PRAI
                           19890601
       JP 1989-139078
                           19890602
DT
       Utility
FS
       Granted
LN.CNT 890
INCL
       INCLM: 521/109.100
       INCLS: 521/084.100; 521/088.000; 521/114.000; 521/181.000
NCL
       NCLM: 521/109.100
       NCLS: 521/084.100; 521/088.000; 521/114.000; 521/181.000
TC
       [5]
       ICM: C08J009-00
EXF
       521/84.1; 521/88; 521/109.1; 521/114; 521/181
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5
     ANSWER 16 OF 19 USPATFULL on STN
AN
       91:15215 USPATFULL
       Specific hydrogenated block copolymer composition and process for
ΤI
       producing the same
IN
       Shiraki, Toshinori, Yamato, Japan
      Hattori, Yasuo, Yokohama, Japan
PΑ
      Asahi Kasei Kogyo Kabushiki Kaisha, Osaka, Japan (non-U.S. corporation)
      US 4994508
PΙ
                               19910219
      US 1988-219236
AΙ
                               19880714 (7)
                           19870716
PRAI
       JP 1987-175859
       JP 1987-257267
                           19871014
       JP 1987-258260
                           19871015
DT
      Utility
      Granted
LN.CNT 2368
INCL
      INCLM: 524/014.000
       INCLS: 524/013.000; 524/068.000; 524/128.000; 524/171.000; 524/271.000;
              524/272.000; 524/274.000; 524/323.000; 524/504.000; 524/505.000;
              525/057.000; 525/063.000; 525/064.000; 525/066.000; 525/067.000;
              525/068.000; 525/069.000; 525/071.000; 525/074.000; 525/077.000;
              525/078.000; 525/092.000
NCL
      NCLM:
              524/014.000
      NCLS:
              524/013.000; 524/068.000; 524/128.000; 524/171.000; 524/271.000;
              524/272.000; 524/274.000; 524/323.000; 524/504.000; 524/505.000;
```

```
525/057.000; 525/063.000; 525/064.000; 525/066.000; 525/067.000;
              525/068.000; 525/069.000; 525/071.000; 525/074.000; 525/077.000;
              525/078.000; 525/092.000B; 525/092.000D; 525/092.000F;
              525/092.000K
IC
       [5]
       ICM: C08K007-06
       ICS: C08L051-04; C08L053-02; C08L095-00
       524/68; 524/425; 524/271; 524/272; 524/274; 524/504; 524/505; 524/128;
EXF
       524/171; 524/323; 524/13; 524/14; 525/285; 525/301; 525/67; 525/68;
       525/66; 525/69; 525/71; 525/73; 525/74; 525/77; 525/79; 525/80; 525/88;
       525/89; 525/83; 525/63; 525/64; 525/57; 525/92
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 17 OF 19 USPATFULL on STN
L5
AN
       88:65479 USPATFULL
ΤI
       Process for production of molded composites
       Irving, Edward, Burwell, England
IN
       Smith, Terence J., Royston, England
       Ciba-Geigy Corporation, Ardsley, NY, United States (U.S. corporation)
PA
PΙ
       US 4776992
                                19881011
ΑI
       US 1986-888914
                                19860725 (6)
PRAI
       GB 1985-19778
                           19850807
DT
       Utility
FS
       Granted
LN.CNT 664
INCL
       INCLM: 264/022.000
       INCLS: 264/137.000; 264/255.000; 264/258.000; 264/338.000; 522/025.000;
              522/100.000; 522/913.000
NCL
       NCLM:
              264/463.000
              264/137.000; 264/255.000; 264/258.000; 264/338.000; 430/947.000;
              522/025.000; 522/100.000; 522/170.000; 522/913.000
IC
       [4]
       ICM: B29C035-08
       264/22; 264/255; 264/257-258; 264/338; 264/137; 522/25; 522/100; 522/913
EXF
L5
     ANSWER 18 OF 19 USPATFULL on STN
       87:26462 USPATFULL
AN
TТ
       Poly (hydroxy ether)
IN
       Watanabe, Katsuyoshi, Nara, Japan
       Fukuyama, Yoshiya, Minoo, Japan
PΑ
       Sumitomo Chemical Company, Limited, Osaka, Japan (non-U.S. corporation)
PΙ
       US 4657954
                                19870414
ΑI
       US 1986-857396
                                19860421 (6)
       Continuation of Ser. No. US 1984-639513, filed on 7 Aug 1984, now
RLI
       abandoned which is a continuation of Ser. No. US 1981-328192, filed on 7
       Dec 1981, now abandoned
PRAI
       JP 1980-179934
                           19801218
       JP 1981-143564
                           19810910
DT
       Utility
FS
       Granted
LN.CNT 673
INCL
       INCLM: 523/459.000
       INCLS: 524/439.000; 528/104.000
       NCLM: 523/459.000
NCL
       NCLS: 524/439.000; 528/104.000
IC
       [4]
       ICM: C08L063-02
EXF
       523/459; 524/439; 528/104
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 19 OF 19 USPATFULL on STN
L5
AN
       83:57678 USPATFULL
ΤI
       Epoxy resin powder coatings having low gloss
IN
       Davis, Rhetta Q., Lake Jackson, TX, United States
PΑ
       The Dow Chemical Company, Midland, MI, United States (U.S. corporation)
PΙ
       US 4419495
                               19831206
AΙ
       US 1982-410728
                                19820823 (6)
RLI
       Continuation-in-part of Ser. No. US 1981-303792, filed on 21 Sep 1981,
```

now abandoned which is a continuation-in-part of Ser. No. US 1980-166230, filed on 7 Jul 1980, now abandoned DTUtility FS Granted LN.CNT 580 INCL INCLM: 525/109.000 INCLS: 525/110.000; 525/111.000; 525/113.000; 525/119.000; 525/934.000 NCL NCLM: 525/109.000 NCLS: 525/110.000; 525/111.000; 525/113.000; 525/119.000; 525/934.000 IC [3] ICM: C08L063-00 EXF 525/109; 525/110; 525/111; 525/113; 525/119; 525/934

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>